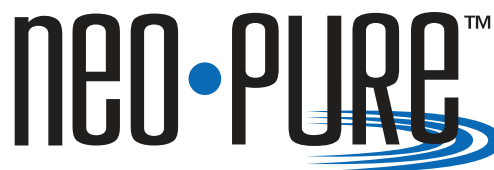


# HF Series

## High Flow Cartridges



## Applications

- Pharmaceutical
- Solvent, Acid and Base Filtration
- Cosmetics
- General Use Water Filtration
- Liquid Filtration
- Chemical Filtration
- De-ionized Water Systems
- Recirculating Fluids
- Municipal Drinking Water



*Commercial / Industrial  
Filtration Applications*

## Standard Features

- Manufactured in USA
- Pleated surface area translates to longer filter life, higher loading capacity, and increased particle removal
- Pleated polypropylene material provides lower initial pressure drop and also provides higher flow rates
- The center tube, end cap and polypropylene filter media are thermally bonded as one unit, which provides additional strength
- Multiple lengths and different end caps available to fit in competitive brand filter housings
- Filters available in four sizes for all your high flow requirements: 20, 40, 60 and 80. Eight micron ratings available: 1, 3, 5, 10, 20, 40, 50 and 100
- Replacement cartridge element for Pall® High Flow

## Specifications, Operating Parameters and Options

### Filter Media

Microfiberglass or polypropylene

### End Caps

Polypropylene FDA listed materials according to Title 21 U.S. Code of Federal Regulations for food contact applications.

### Center Tubes

Polypropylene

### Temperature Rating

160°F (71.1°C) temperature limit, polypropylene\*  
200°F (93°C) temperature limit, microfiberglass\*

### Micron Ratings Available

Nominal micron ratings of 1, 3, 5, 10, 20, 40, 50 and 100

\*Temperature limits vary and depend on pressure and time under load

## Ordering Guide (Example: HFPP4020B)

HF	PP	40	20	B
MEDIA	MATERIAL	CARTRIDGE LENGTH	MICRON RATING	O-RINGS / GASKETS
HF (Retrofits Pall® HF)	PP = Polypropylene FG = Microfiberglass	20 = 20" 40 = 40" 60 = 60" 80 = 80"	01 = 1 03 = 3 05 = 5 10 = 10 20 = 20 40 = 40 50 = 50 100 = 100	B = BUNA E = EPDM S = Silicone V = Viton

## Pressure Drop vs. Flow Rate

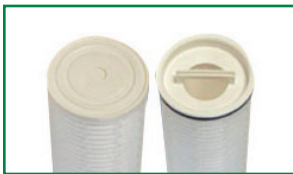
	1 Micron	5 Micron	10 Micron	20 Micron	50 Micron	100 Micron
$\Delta P$ @ 40 GPM	2.0	1.0	0.5	0.3	0.2	0.2
$\Delta P$ @ 60 GPM	4.0	1.5	0.8	0.5	0.3	0.3
$\Delta P$ @ 80 GPM	5.0	2.0	1.2	0.7	0.5	0.5

## High Flow Housings

High-quality HF housings are essential to maximizing the performance of a filtration system. Neo-Pure heavy-duty high flow housings are available in various sizes, materials of construction and custom features, making them the ideal choice for stand-alone, manifolded or duplexed filter systems.



### HF End Caps



**Filter Housings  
Selection Guide**  
[CLICK HERE](#)

DISTRIBUTED BY: